

Item # 4B

**City of Carson City  
Agenda Report**

**Date Submitted:** September 12, 2006      **Agenda Date Requested:** September 21, 2006  
**Time Requested:** 5 minutes

**To:** Mayor and Board of Supervisors

**From:** Public Works Department, Development Engineering

**Subject Title:** Action to introduce, on first reading, Bill No. \_\_\_\_\_, an ordinance amending Carson City Municipal Code Title 18 Zoning, Chapter 18.16 Development Standards, by adding Division 13, Erosion and Sediment Control, which contains Section 13.1 Introduction; Section 13.2 Minimum Requirements for Erosion & Sediment Control; Section 13.3 Construction SWPPP; Section 13.4 Checklists for Construction SWPPPs; Section 13.5 Best Management Practices; Appendix 1 Recommended Standard Notes for Erosion Control Plans and References.

**Staff Summary:** This new Division to the Carson City Development Standards fulfills the State and Federal requirements under the City's Storm Water (NPDES) Phase II Permit. Division 13, Erosion and Sediment Control, adds sections for developing, implementing and guidance in reducing pollutants generated from construction activities from entering the City's municipal storm water conveyance system. Specifically, the new division provides for program's goals and objectives; states factors that influence the erosion potential of a site; lists minimum requirements for erosion & sediment control; outlines and describes recommended step-by-step procedures for developing a construction Storm Water Pollution Prevent Plan (SWPPP); includes a checklist that can be used as a quick reference to determine if all the major items are included in the construction SWPPP; groups Best Management Practices (BMP's) according to three main categories to provide general guidance for selection and implementing BMPs that will eliminate or reduce the discharge of pollutants from construction sites. An appendix is included recommending standard notes for erosion control plans and a list of references. This new division has been reviewed and presented to the public, engineers and contractor's over the past year. In July 2005, notices were published requesting comments on the new division. Documents were available at City Hall, the library and the permit center as well as through the city's web site by emailed link. Workshops were held in November 2005 and again in May of 2006 to review the requirements and take input. In July 2006, a brochure addressing maintenance of private storm drain system was mailed to all property owners within the city.

**Type of Action Requested:**

- Resolution
- Ordinance, first reading
- Formal Action/Motion
- Other (Specify)

**Does This Action Require A Business Impact Statement:**       Yes       No

**Recommended Board Action:** I move to introduce, on first reading, Bill No. \_\_\_\_\_, an ordinance amending Carson City Municipal Code Title 18 Zoning, Chapter 18.16 Development Standards adding a new Division to the Carson City Development Standards, Titled Division 13, Erosion & Sediment Control, which contains Section 13.1 Introduction; Section 13.2 Minimum Requirements for Erosion & Sediment Control; Section 13.3 Construction Storm Water Pollution Prevention Plan; Section 13.4 Checklists for Construction Storm Water Pollution Prevention Plans; Section 13.5 Best Management Practices; Appendix I Recommended Standard Notes for Erosion Control Plans and References.

**Explanation for Recommended Board Action:** The NPDES (National Pollution Discharge Elimination System) Phase II requirements are compulsory and Carson City is required to develop and implement erosion and sediment controls for construction activities as a part of its Storm Water Management Plan.

**Applicable Statute, Code, Policy, Rule or Regulation:** EPA Storm Water Phase II Final Rule for Small MS4 Storm Water Programs, and the State of Nevada General Permit for Storm Water Discharges (Permit No. NVS040000).

**Fiscal Impact:** None

**Explanation of Impact:** N/A

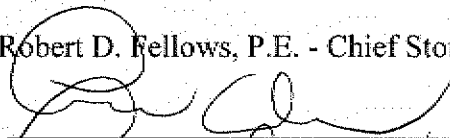
**Funding Source:** N/A

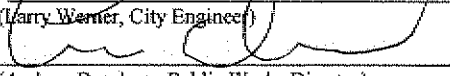
**Alternatives:** Not adopt the new division.

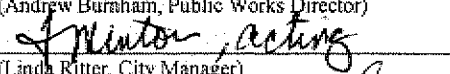
**Supporting Material:** Division 13 - Erosion and Sediment Control

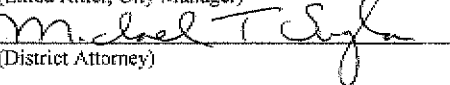
**Prepared By:** Robert D. Fellows, P.E. - Chief Storm Water Engineer

**Reviewed By:**

  
\_\_\_\_\_  
(Harry Warner, City Engineer)

  
\_\_\_\_\_  
(Andrew Burnham, Public Works Director)

  
\_\_\_\_\_  
(Linda Ritter, City Manager)

  
\_\_\_\_\_  
(District Attorney)

Date: 8/14/06

Date: 8/14/06

Date: 9/12/06

Date: 9/12/06

**Board Action Taken:**

Motion: \_\_\_\_\_

1) \_\_\_\_\_

Aye/Nay

2) \_\_\_\_\_

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\_\_\_\_\_  
(Vote Recorded By)

For a copy of the 139 page ordinance amending Carson City Municipal Code Title 18 Zoning, Chapter 18.16 Development Standards, by adding Division 13, Erosion and Sediment Control please contact Eva Chwalisz at 887-2305 ext. 1200.